

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S44	1	("20090109445").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:03
S43	536	S42 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 15:03
S42	608072	infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 14:59
S40	5973286	acoustic or (photo adj acoustic) or "photoacoustic" or "ultrasonic" or (ultra adj sonic) or sonic or pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 14:57
S39	3542285	acoustic or (photo adj acoustic) or "photoacoustic" or "ultrasonic" or (ultra adj sonic) or sonic or pressure	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/27 14:57
S38	118926	cantilever	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 14:56
S37	2	((("7,518,731") or ("5,420,688"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:43

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	2	S45 and S46 and S47 and S48	US-PGPUB	OR	ON	2010/01/28 12:52
S50	23	S45 with S46 with S47	US-PGPUB	OR	ON	2010/01/28 12:45
S49	665	S45 and S46 and S47	US-PGPUB	OR	ON	2010/01/28 12:45

S48	4646	cantilever.clm.	US-PGPUB	OR	ON	2010/01/28 12:45
S47	310852	(aperture or passage\$4 or hole or door).clm.	US-PGPUB	OR	ON	2010/01/28 12:45
S46	25911	infrared.clm.	US-PGPUB	OR	ON	2010/01/28 12:40
S45	225569	(acoustic or (photo adj acoustic) or "photoacoustic" or "ultrasonic" or (ultra adj sonic) or sonic or pressure).clm.	US-PGPUB	OR	ON	2010/01/28 12:40

**1/ 28/ 2010 6:00:25 PM**

**C:\ Documents and Settings\ jcook\ My Documents\ EAST\ Workspaces\ 10529597.wsp**